

Product Datasheet

Recombinant Mycobacterium tuberculosis Ab85A His Protein NBP1-99035-50ug

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-99035-50ug

Recombinant Mycobacterium tuberculosis Ab85A His Protein

Product Information

Unit Size	50 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol
Target Molecular Weight	32.8 kDa

Product Description

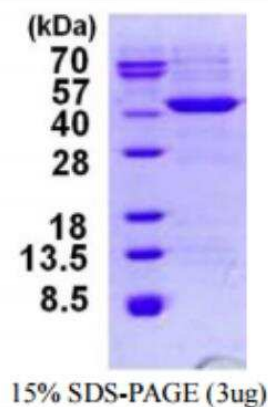
Description	A recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 43-338 of Mycobacterium tuberculosis TB Ab85A Source:<i>Baculovirus</i> Amino Acid Sequence: ADPAFSRPGL PVEYLQVPSP SMGRDIKVQF QSGGANSPAL YLLDGLRAQD DFSGWDINTP AFEWYDQSGL SVVMPVGGQS SFYSDWYQPA CGKAGCQTYK WETFLTSELP GWLQANRHVK PTGSAVVGLS MAASSALTLA IYHPQQFVYA GAMSGLLDPS QAMGPTLIGL AMGDAGGYKA SDMWGPKEDP AWQRNDPLLN VGKLIANNTR VVVYCGNGKP SDLGGNNLPA KFLEGFVRTS NIKFQDAYNA GGGHNGVFDF PDSGTHSWEY WGAQLNAMKP DLQRALGATP NTGPAPQGAH HHHHH
Reactivity Notes	Mycobacterium tuberculosis
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details

Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: TB Ab85A Protein [NBP1-99035]



Publications

Shurygina AP, Zabolotnykh N, Vinogradova T et al. Preclinical Evaluation of TB/FLU-04L-An Intranasal Influenza Vector-Based Boost Vaccine against Tuberculosis International journal of molecular sciences 2023-04-18 [PMID: 37108602] (In vitro assay)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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